

LISTING OF CLAIMS:

1. (Currently amended) ~~Pneumatic~~ A pneumatic high speed motor, comprising a stator housing ~~(10,26)~~, a rotor ~~(20)~~ journaled in said stator housing ~~(10,26)~~, a pressure air inlet passage ~~(33,34)~~, a speed governor valve ~~(28-31)~~ shiftable between an open position and a closed position for controlling the pressure air flow through said inlet passage ~~(33,34)~~, and a spring ~~(38)~~ arranged to continuously bias said speed governor valve ~~(28-31)~~ in the direction of said open position, ~~characterized in that~~ wherein an air compressor ~~(46)~~ is driven by said rotor ~~(20)~~ and arranged to deliver a rotor speed responsive output pressure, said speed governor valve ~~(28-31)~~ includes a valve element ~~(29)~~ having an activating surface ~~(44)~~ exposed to the output pressure of said air compressor ~~(46)~~ for generating a pressure responsive activating force on said valve element ~~(29)~~ and accomplishing shifting of said speed governor valve ~~(28-31)~~ in the direction of said closed position against the bias force of said spring ~~(38)~~ at rotor speed levels exceeding a desired operating speed level.

2. (Currently amended) ~~Rotation~~ A rotation motor according to claim 1, wherein said valve element ~~(29)~~ is rotation symmetric, and said activating surface ~~(44)~~ is formed by an end surface (44) of said valve element ~~(29)~~.

3. (Currently amended) ~~Rotation~~ A rotation motor according to claim 1 ~~or 2~~, wherein said spring ~~(38)~~ is pre-tensioned by a support member ~~(37)~~ adjustably mounted in the stator housing ~~(10,26)~~.

4. (Currently amended) ~~Rotation~~ A rotation motor according to ~~anyone of claims 1-3~~ claim 1, wherein said air compressor ~~(46)~~ is a turbo compressor.

5. (Currently amended) ~~Rotation~~ A rotation motor according to claim 4, wherein said turbo compressor ~~(46)~~ is an axial flow type turbo compressor.

6. (Currently amended) ~~Rotation~~ A rotation motor according to claim 4 ~~or 5~~, wherein said turbo compressor has a rotor integrated with said motor rotor ~~(20)~~.

7. (new) A rotation motor according to claim 2, wherein said spring is pre-tensioned by a support member adjustably mounted in the stator housing.

8. (new) A rotation motor according to claim 2, wherein said air compressor is a turbo compressor.

9. (new) A rotation motor according to claim 3, wherein said air compressor is a turbo compressor.

10. (new) A rotation motor according to claim 7, wherein said air compressor is a turbo compressor.

11. (new) A rotation motor according to claim 8, wherein said turbo compressor is an axial flow type turbo compressor.

12. (new) A rotation motor according to claim 9, wherein said turbo compressor is an axial flow type turbo compressor.

13. (new) A rotation motor according to claim 10, wherein said turbo compressor is an axial flow type turbo compressor.

14. (new) A rotation motor according to claim 8, wherein said turbo compressor has a rotor integrated with said motor rotor.

15. (new) A rotation motor according to claim 9, wherein said turbo compressor has a rotor integrated with said motor rotor.

16. (new) A rotation motor according to claim 10, wherein said turbo compressor has a rotor integrated with said motor rotor.

17. (new) A rotation motor according to claim 11, wherein said turbo compressor has a rotor integrated with said motor rotor.

18. (new) A rotation motor according to claim 12, wherein said turbo compressor has a rotor integrated with said motor rotor.

19. (new) A rotation motor according to claim 13, wherein , said turbo compressor has a rotor integrated with said motor rotor.